

In re Patent Application of:
CONCILIO ET AL.
Serial No. 10/725,193
Filing Date: December 1, 2003

In the Claims:

Claims 1-15 (Cancelled).

16. (New) A method for executing an event-driven application in an electronic device including a smart-card, the application being resident in the smart-card and being decomposed into a central module and at least one complementary module, the method comprising:

managing interaction between the modules by a framework of the smart-card; and

generating a new set of events by the framework after execution of the central module.

17. (New) A method according to Claim 16, wherein the framework generates a new set of events after completing execution of the central module.

18. (New) A method according to Claim 16, wherein the framework generates a new set of events after completing any remaining framework event-related task.

19. (New) A method according to Claim 16, wherein each complementary module is registered and triggered to an appropriate new event.

20. (New) A method according to Claim 16, wherein an interface defined by the framework is provided to the central module and to the at least one complementary module.

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21. (New) A method according to Claim 16, wherein input data delivered to the central module is also delivered to the at least one complementary module.

22. (New) A method according to Claim 16, wherein the framework comprises a fundamental module associated with an operating system of the smart-card.

23. (New) A method according to Claim 22, wherein the fundamental module functions as a terminal interface protocol manager.

24. (New) A method for executing an event-driven application resident in a smart-card comprising a fundamental module, the application being separating into a central module and at least one complementary module, the method comprising:

managing interaction between the central module and the at least one complementary module by the fundamental module; and

generating a new event by the fundamental module after execution of the central module.

25. (New) A method according to Claim 24, wherein the fundamental module generates a new event after completing execution of the central module.

26. (New) A method according to Claim 24, wherein the fundamental module generates a new event after completing any remaining framework event-related task.

27. (New) A method according to Claim 24, wherein

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each complementary module is registered and triggered to an appropriate new event.

28. (New) A method according to Claim 24, wherein an interface defined by the fundamental module is provided to the central module and to the at least one complementary module.

29. (New) A method according to Claim 24, wherein input data delivered to the central module is also delivered to the at least one complementary module.

30. (New) A method according to Claim 24, wherein the fundamental module is associated with an operating system of the smart-card.

31. (New) A method according to Claim 30, wherein the fundamental module functions as a terminal interface protocol manager.

32. (New) An electronic device comprising:
a smart card having an event-driven application resident therein, the application being separated into a central module and at least one complementary module, said smart card also comprising a framework for
managing interaction between the central module and the at least one complementary module, and
generating a new event after execution of the central module.

33. (New) An electronic device according to Claim

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32, wherein said framework generates a new event after completing execution of the central module.

34. (New) An electronic device according to Claim 32, wherein said framework generates a new event after completing any remaining framework event-related task.

35. (New) An electronic device according to Claim 32, wherein each complementary module is registered and triggered to an appropriate new event.

36. (New) An electronic device according to Claim 32, wherein an interface defined by said framework is provided to the central module and to the at least one complementary module.

37. (New) An electronic device according to Claim 32, wherein input data delivered to the central module is also delivered to the at least one complementary module.

38. (New) An electronic device according to Claim 32, wherein said framework comprises a fundamental module associated with an operating system of said smart-card.

39. (New) An electronic device according to Claim 38, wherein said fundamental module functions as a terminal interface protocol manager.

40. (New) An electronic device according to Claim 32, wherein said smart card comprises first and second memories; and wherein the central module resides in said first

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memory and the at least one complementary module resides in said second memory.

41. (New) An electronic device according to Claim 40, wherein said first memory comprises a read only memory and said second memory comprises a programmable memory.

42. (New) An electronic device according to Claim 32, wherein the electronic device is configured as a mobile telephone.

43. (New) An electronic device according to Claim 32, wherein the electronic device is configured as a point of sale terminal.